# EIM Help – Data Not Entered Into EIM

Version 2.1
December 2016

## 1. Data that do not reflect environmental conditions

EIM generally does not allow data that do not directly represent current or historical environmental conditions.  An example is wastewater in a drum characterized for disposal.  We make exceptions when these data are deemed necessary to conduct analyses of environmental conditions. One example is landfill leachate. The chemical profile is needed to determine if leachate is escaping into the groundwater.

**Blank samples**

- Lab
- Trip
- Equipment
- Field/transfer

**Lab QA/QC data**

- Matrix spikes
- Lab control samples
- Surrogates
- Lab blanks
- Most lab replicates and duplicates

**Material characterized for disposal**
or short-term storage

- Stockpile soil on cleanup sites
- Baker tank contents
- Drum contents

**Pumping rate**

**Pure product** (like gasoline)

**In-line sewer data**

- *Exception:* If part of environmental source-tracking study

**Solid waste stream**

- Garbage
- Recyclables

**Standard reference materials**

- Control samples for fish tissue data
- *Exception:* Bioassay reference samples

**Treatment/collection system emissions/effluent**

- Oil/water separator
- Soil vapor extraction (SVE)
- *Exception:* Landfill leachate and gas

**Wastewater treatment plant** (WWTP)

- DMR data
- Influent or effluent
- *Exception:* Influent or effluent if part of environmental study

## 2. Data summaries from time-series and profile data

Example:  Daily mean/max/min.  EIM auto-calculates these from the raw data.

## 3.  Data collected or analyzed using certain methods

**Microbial source tracking (MST)**

- Polymerase chain reaction (PCR) other molecular method for tracking fecal contaminant sources.
- Status will remain until there are approved methods.

**Passive sampling devices**

- Semi-permeable membrane device (SPMD).
- Polar organic chemical integrative sampler (POCIS).
- *Exception:* Data from other passive sampling devices will be evaluated for EIM entry on a case-by-case basis.
- SPMD and POCIS data is stored on Ecology's passive sampler SharePoint site.

**C.L.A.M.**

- Continuous Low-Level Aquatic Monitoring submersible extraction sampler data.
- This will not be entered into EIM until an Ecology SOP for the technique is developed and approved.

**Echo sounder**

- The spatial resolution of these data cannot currently be accommodated by EIM.

## 4.  Data that belong in other Ecology systems

**Habitat measures and metrics**

- This data is in Ecology's Watershed Health Monitoring (WHM) database.  WHM currently only contains data generated by Ecology and certain partners.
- Examples include total radiation load, percent canopy cover, large woody debris, and effective shade.

**Discharge Monitoring Report (DMR) data for NPDES or State Waste Discharge permits**

- Submit this data to Ecology's WebDMR database.

**Product testing for children's toys**

- Submit this data to Ecology's Children's Safe Product Act (CSPA) database.

## 5.  Data from other publicly available systems

Data from other publicly available systems, like USGS National Water Information System (NWIS).

*Exception:* Data *your organization* also submitted to EPA STORET.  EIM data is of higher quality and preferred for the 303(d) Assessment.


If you need an exception that is not listed above, contact us.

# Document Revision History

| Revision Date | Revision No. | Summary of Changes | Reviser(s) |
|---|---|---|---|
| 8/07 | 1.0 | Original Document | CN |
| 2/25/09 | 1.1 | Added landfill leachate and SVE | CN, KC |
| 4/16/10 | 1.2 | Added Microbial Source Tracking | CN, BC |
| 6/17/10 | 1.3 | Changed "Trip and transfer blanks" to "Trip, equipment, and field/transfer blanks" | CN, BC |
| 5/25/12 | 1.4 | Added SPMD, update on continuous GW data, pumping rate | CN, KC |
| 6/13/12 | 1.5 | Added pure product and POCIS data | CN, KC |
| 12/26/12 | 1.6 | Added radiation load, canopy cover, and effective shade | CN, KC |
| 8/1/13 | 1.7 | Added daily summary data and deleted continuous data since EIM now accepts continuous data and calculate the daily summaries. | CN, KC |
| 10/16/13 | 1.8 | Added WWTP influent, children's product testing and CLAM | KC |
| 5/5/16 | 1.9 | Removed landfill leachate since EIM now takes that data. | CN |
| 11/30/16 | 2.0 | Added data from other publicly available systems and DMR data. Divided into sections and added more explanation. | CN |
| 12/5/16 | 2.1 | Formatting updates and added Echo-sounder data. | CN |